

# RECLAMATION

*Managing Water in the West*

**MP CONSTRUCTION OFFICE**

**Willows, California**

**Construction Progress Report L-29**

**October 2014**



Red Bluff Diversion Dam Decommissioning  
A laborer is securing the removable guardrail to be properly aligned



U.S. Department of the Interior  
Bureau of Reclamation  
Mid-Pacific Region



CONSTRUCTION PROGRESS REPORT (L-29)  
MP CONSTRUCTION OFFICE  
MID-PACIFIC REGION  
OCTOBER 2014

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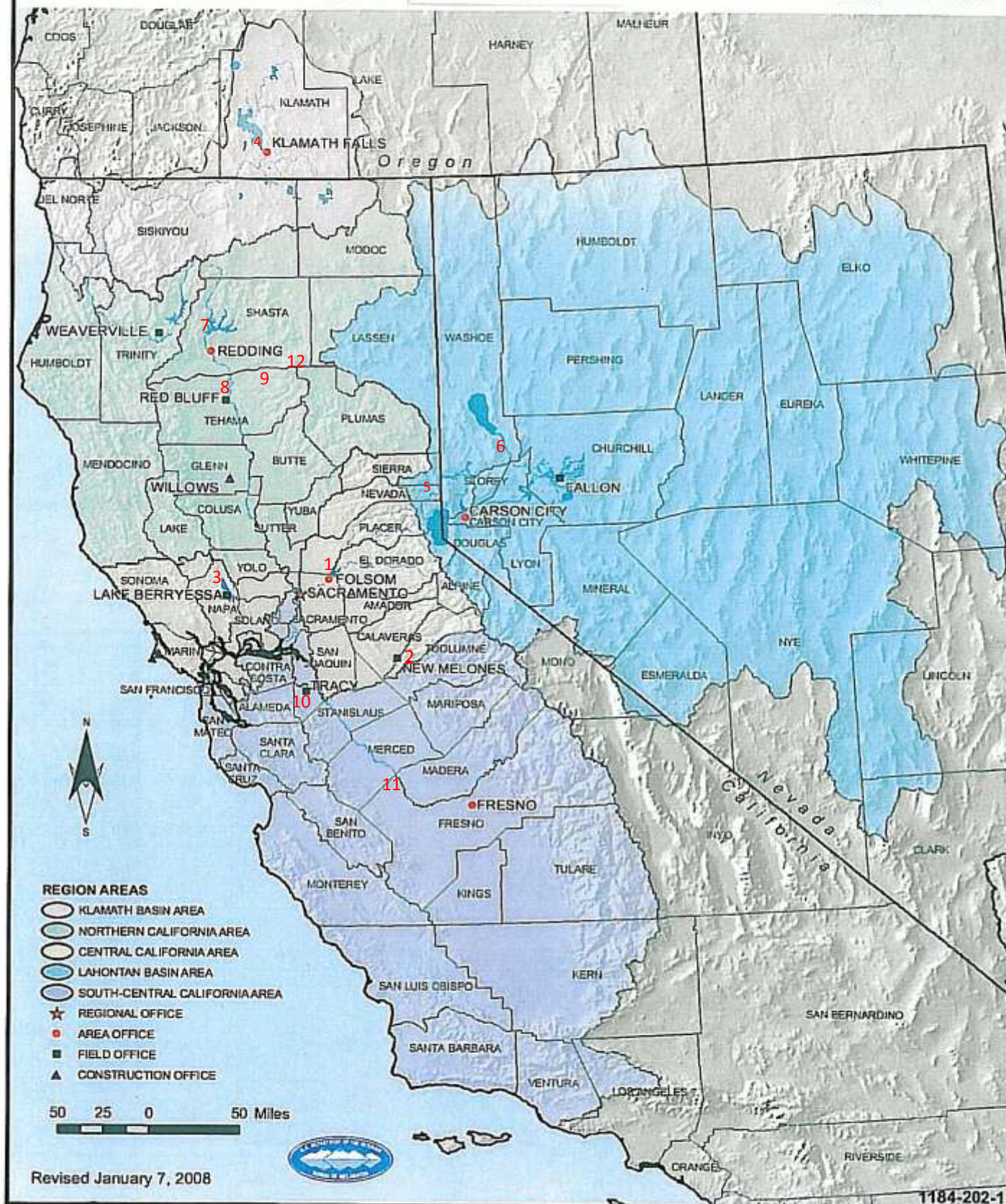
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# Mid-Pacific Region

**RECLAMATION**  
Managing Water in the West





## **STAFFING – MID PACIFIC CONSTRUCTION OFFICE**

The Mid Pacific Construction Office had 48 construction and administrative employees at the close of this month as follows:

Construction Engineer's Office	2
Preaward and Project Management Group	3
Administrative Management	7
Division of Field Engineering	21
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Materials Lab Branch	7



## **GLOSSARY OF ACRONYMS AND ABBREVIATIONS**

### **MEANING**

CCAO	Central California Area Office
CVP	Central Valley Project
KBAO	Klamath Basin Area Office
LBAO	Lahontan Basin Area Office
MP	Mid-Pacific Regional Office
MPCO	Mid-Pacific Construction Office
NCAO	Northern California Area Office
SCCAO	South Central California Area Office
TO	Tracy Office



CCAO





Contract No. R10PC20019

Specification No. 20-C0689

Folsom Power Plant Generators U1, U2, and U3 Rewind and Excitation System Replacement –

Folsom Unit, American River Division, Central Valley Project, California

Andritz Hydro Corp., Charlotte, NC

Work Performed:	October	0%
	Time Elapsed	81.5%
	Work Completed	85.5%

Contractor Earnings:	October	\$0.00
	Previous	\$17,404,823.21
	Total to Date	\$17,404,823.21

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Manage: Larry Bowman, MPCO-240

No invoice was received this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314; Michael E. Manlick, MPCO-313; Art Carvajal, LC-6550

Number of Contractor Employees: 12

Work performed:

Andritz mobilized the first week of this month, initially with the Site Manager, an electrician, and the necessary mobile equipment. Lock-Out/Tag-Out and a Pre-Construction Safety Meeting were performed prior to the start of work.

The stator access platform was re-decked with plywood and installed. Rotor Pole shipping boxes were retrieved from storage, cleaned and repaired, and made ready for packing.

Measurements were taken within the air housing of Unit 2 in preparation for replacing the non-segregated 13.8 kV bus. Controls were placed, and measurements taken on the stator housing and rotor.

Asbestos samples were taken within the stator core. Bus and fan retainer hardware was removed from the rotor. The bus rings and fans were removed from the rotor and stored.

Rotor poles were marked, identified, and oriented with the rotor. The soldered rotor pole connecting tabs were unsoldered and/or cut to free each of the poles. The crew began working to remove the steel wedges from behind each of the rotor poles. Wedge removal was slow and only a few poles have been removed.

IRS Environmental constructed a containment structure. They cut ties, completed wedge removal, and cut coil leads on the stator windings. The crew then began removing the coils and preparing them for shipping off site.

A face-to-face meeting was held on October 28, attended by CCAO, Reclamation, and Andritz management personnel. This meeting addressed contract issues that occurred during the rewind work on Unit 1 and Unit 2, in hopes of establishing better communication and procedures for the rewind work on Unit 3.

Contract No. R10PC20767

Specification No. 20-C0703

Folsom Power Plant U1, U2, and U3 Replacement Runners – Folsom Unit, American River

Division, Central Valley Project, California

Voith Siemens Hydro Power Generation, Inc., York, PA

Work Performed:	October	0%
	Time Elapsed	88.2%
	Work Completed	73.7%
Contractor Earnings:	October	\$0
	Previous	\$5,488,977.80
	Total to Date	\$5,488,977.80

Area Office Project Management

Project Manager: Jesse Castro, CC-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-245

No invoices were received this period.

Field Engineering

Construction Manager: N/A supply contract

Construction Representative: N/A supply contract

Number of Contractor Employees: N/A supply contract

Work performed: N/A supply contract

Contract No. R13PC20211

Specification No. 20-C0798

New Melones Artifact Storage Building – New Melones Unit, East Side Division, Central Valley Project, California

B. C. Schmidt Construction, Inc., Williams, CA

Work Performed:	October	4.2%
	Time Elapsed	100%
	Work Completed	96.0%

Contractor Earnings:	October	\$64,294.67
	Previous	\$1,419,965.53
	Total to Date	\$1,484,260.20

Area Office Project Management

Project Manager: Laureen Perry, MP-153

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

Invoice No. 11 was processed this period for work performed May through September, 2014.

The Substantial Completion letter was issued to the contractor on June 9, 2014. The project was substantially complete on April 29, 2014. The Warranty of Construction will end April 28, 2015.

Final As-Built RSNs and the installation work for two steel door frames remain on the punch list.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contractor Employees: 0

No work was performed during this period.

Contract No. R13PC20092

Specification No. 20-C0807

Mormon Island Auxiliary Dam Overlay – Safety of Dams Modification – Folsom Unit,

American River Division, Central Valley Project, California

Suulutaaq, Inc., Suisun City, CA

Work Performed:	October	0%
	Time Elapsed	47.9%
	Work Completed	31.6%

Contractor Earnings:	October	\$2,092,170.60
	Previous	\$12,449,484.33
	Total to Date	\$14,541,654.93

Area Office Project Management

Project Manager: Kyle Keer, CC-108

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

Invoice 12 was received and forwarded to the Denver finance office for processing. It was not for work done this period, but for work through September 20, 2014.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representatives: Sean Frische, MPCO-317; Zahid Wazid, MPCO-349; Gustavo Aguilera, MPCO-337; Arnold Moseby, MPCO-327; Bill Linder MPCO-212

Number of Contractor Employees: 78

Work Performed:

Excavation Activities:

Granite completed excavating shell material from existing embankment and stripping the foundation between stations 455+00 and 462+00. Reclamation approved the foundation for fill placement.

Embankment Backfill Activities:

Between stations 434+00 and 454+00, Granite Construction completed constructing the chimney and embankment from elevation 392 feet to elevation 414 feet.

Between stations 416+00 and 430+00, Granite Construction completed constructing the chimney and embankment from elevation 425 feet to elevation 436 feet.

#### Commercial Material:

Granite Construction continued hauling in commercial sand from the Bradshaw Plant, Triangle Plant, and Teichert Plant. Coarse filter was hauled from the Bradshaw Plant. The Bradshaw coarse filter was brought in to supplement the chimney production as Fisher sometimes ran out of coarse filter.

#### Toe Drain Activities:

Granite Construction excavated and completed fine and coarse filter backfill in the Type A toe drain between stations 455+50 and 458+00. Suulutaaq installed 244 linear feet of 24-inch perforated pipe in this section.

Granite Construction completed excavating Type B toe drain between stations 458+00 and 460+24, and started backfilling with fine filter material this period.

#### Stockpile Processing Activities:

Fisher Industries continued its operation at the primary processing plant to produce wash-plant feed (1-1/4-inch minus), Zone A (6-inch minus), Zone B material (1-1/4-inch minus), and riprap (10-inch to 18-inch).

Fisher Industries continued processing and washing fine filter (ASTM C33 sand) and coarse filter material (ASTM 57 rock) at the wash-plant this month. The onsite processed fine filter was blended with the commercial sand at a 50/50 ratio to produce suitable filter material for critical chimney zones. The onsite processed sand was utilized on downstream chimney sections.

#### Instrumentation:

Suulutaaq Inc. continued extending the eight six-inch pipe casings to an elevation of 420 feet at the key-blocks.

Suulutaaq started raising piezometer casings from elevation 413 feet.

#### Water Pollution Control/ Stormwater Pollution Prevention Plan (SWPPP):

Suulutaaq applied hydro-mulch/seed, bonded fiber matrix, straw and tackifier on 6-acres of exposed areas.



Mormon Island Auxiliary Dam Overlay  
Overall view of MIAD Overlay to elevation 415 feet

Contract No. R13PC20159

Specification No. 20-C0819

Lake Berryessa Concessions Area Improvements – Lake Berryessa, Solano Project, California

G.D. Nielson Construction, Inc., Napa, CA

Work Performed:	October	0.0%
	Time Elapsed	63.1%
	Work Completed	67.0%
Contractor Earnings:	October	\$0.00
	Previous	\$601,195.00
	Total to Date	\$601,195.00

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

Invoice 4 was received this period. It was not for work done this period, but for work done through August 31, 2014.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed:

The contractor began onsite work on June 2, 2014. Contractor has completed all work except the Putah Canyon water distribution system. Contract completion date was changed from September 3, 2014 to May 15, 2015 by Modification 0007.



Contract No. R14PC00082

Specification No. None

Lake Berryessa Putah Canyon Drinking Water Well – Lake Berryessa, Solano Project, California  
Piedmont Environmental Sciences, Inc., Morrisville, NC

Work Performed:	October	0.0%
	Time Elapsed	27.8%
	Work Completed	0.0%
Contractor Earnings:	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Peter Funkhouser, CC-440

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No Invoice was received in the month of October.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Bill Linder, MPCO-312

Number of Contractor Employees: 0

Work Performed:

The contractor was issued NTP on September 10, 2014. Contractor plans to start onsite work in January of 2015.

Contract No. R14PC00125

Specification No.: None

Folsom Temporary Pump Station – American River Division, Central Valley Project, California  
Contractor Services Group, West Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	15.5%
	Work Completed	0.0%
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

This contract was awarded on September 19, 2014 in the amount of \$1,816,216.00.  
No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Environmental:

No issues to report this period.

Weather:

The weather during this period was clear and sunny with no rain.

Work Activities:

Contractor Services Group has not performed any work on site this period.

Contract No. R14PC00136

Specification No. None

Folsom Dam Civil Maintenance Shops – Building Demolition – American River Division,

Central Valley Project, California

Sapper West, Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	17.1%
	Work Completed	0.0%
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: David Nguyen, CCO-600

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

Notice to Proceed was hand delivered to the contractor at the Post-Award conference held on October 21, 2014.

No invoice received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-3015

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

During this period no safety infractions were observed.

Environmental:

No issues to report this period.

Weather:

The weather during this period was clear and sunny with no rain.

Work Activities:

Sapper West did not performed any work on site this period.

Contract No. R14PX01080

Specification No. None

Folsom Hydraulic Cylinder Repair – American River Division, Central Valley Project,  
California

Contractor Services Group, West Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	31.6%
	Work Completed	0.0%
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Jesse Castro, CCO-607

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice was received this reporting period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

No safety infractions were observed this period.

Environmental:

No issues to report this period.

Work Activities:

Contractor Services Group has not performed any work on site this period.

KBAO



Contract No. R14PC00138  
Specification No. None  
Pivot Gate System, Klamath Basin Area Office. Oregon  
Nomlaki Technologies, LLC, Marysville, CA

Work Performed:	October	0%
	Time Elapsed	0%
	Work Completed	0%
Contractor Earnings:	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management  
Project Manager: William Vanderwaal, MPCO-122

Office Engineering  
Contract Manager: Kent Perkes, MPCO-225

Contract was awarded September 19, 2014, in the amount of \$249,468.47.  
Conducted Post Award Conference October 2, 2014.  
Reviewed and processed submittals.

Field Engineering  
Construction Manager: Randy Wyatt, MPCO-305  
Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0  
No on-site work was performed in October 2014.





# LBAO



Contract No. R12PC20137

Specification No. 20-C0796

Prosser Creek Dam OHV Bridge Crossing – Stampede Division, Washoe Project, California

Algerine West Construction, Inc., Jamestown, CA

Work Performed	October	0%
	Time Elapsed	100%
	Work Completed	64.2%

Contractor Earnings	October	\$0
	Previous	\$103,335.00
	Total to Date	\$102,335.00

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

The remaining work for the contractor to perform is to provide revised as-built drawings, which will be done after the repairs described below are made (if they are made by the contractor since the Government is considering making repairs and considering the contract completed).

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Dennis Schuenemann, MPCO-338

Number of Contractor Employees: 0

Worked Performed:

No site work was performed this period. The work remaining for the contractor to perform is repair of the damaged endwalls, and replacement of two damaged braces.

Contract No. R13PC20088

Specification No. 20-C0808

Prosser Creek Dam Refurbish High-Pressure Gate Seats and Regulating Gates – Stampede

Division, Washoe Project, California

Knight Construction and Supply, Inc., Deer Park, WA

Work Performed	September	0%
	Time Elapsed	49.9%
	Work Completed	1.3%
Contractor Earnings	September	\$0
	Previous	\$27,776.00
	Total to Date	\$27,776.00

Area Office Project Management

Project Manager: Locke Hahne, LO-400

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Todd Dooley, MPCO-314

Number of Contractor Employees: 0

Worked Performed:

The contractor performed no work this period. The previously recorded bulkhead measurements will be given to the bulkhead fabricator.

Contract No. R14PC00083

Specification No. 20-C0823

Marble Bluff Dam, Asphalt Pavement Rehabilitation – Stampede Division, Washoe Project,  
California

Site Work Solutions, Inc, Redding CA

Work Performed	October	0%
	Time Elapsed	76%
	Work Completed	1%
Contractor Earnings	October	\$0.00
	Previous	\$1,381.00
	Total to Date	\$1,381.00

Area Office Project Management

Project Manager: Scott Schoenfeld, LO-410

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

No invoice was received during this period and no work was performed on site during this period.

Field Engineering

Construction Manager: Reynaldo Garcia, MPCO-310

Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 0

Worked Performed:

No site work was performed this period. The work will occur once required submittals are approved.

Contract No. F13PC00307  
Specification No. None  
Derby Diversion Dam Slide Gates Rehabilitation – Nevada  
Walker River Construction, Inc., Schurz, NV

Work Performed	October	0%
	Time Elapsed	40.3%
	Work Completed	0%
Contractor Earnings	October	\$0
	Previous	\$0
	Total to Date	\$0

Area Office Project Management  
Project Manager: Locke Hahne, LO-400

Office Engineering  
Contract Manager: John Zimmerman, MPCO-230

No invoices were received this period.

Field Engineering  
Construction Manager: Reynaldo Garcia, MPCO-310  
Construction Representative: Michael Manlick, MPCO-313

Number of Contractor Employees: 5

Worked Performed:  
Walker River Construction was on site for one day this period, October 16 to remove the existing contractor-furnished bulkheads, and replace them with the taller, Government-furnished bulkheads before this winter's increased river flows.

Due to the limitations on the size of crane that can be staged onsite and the distance the crane had to reach to pick the larger bulkheads, torch cutting was approved by Reclamation to allow the plates to be trimmed to a manageable weight.

The contractor's bulkheads were removed and the larger, Government-furnished bulkheads were installed against the piers of Gates 10 and 11. Retainer plates were anchored to the piers to hold the bulkheads in place.

The crew completed bulkhead installation, and then, in accordance with the specification, cut the existing stem of Gate 11.

Gate 11's gear head with half the stem was set on to the operator housing, and the gear head for Gate 10 was stored in the telemetry building onsite. The remaining stem pieces were stored on top of the dam. The four original, unusable gate leaves were returned to the site and off-loaded at a location approved by Reclamation personnel.

The Special Work Permit was closed and the lockout/tagout lifted. Reclamation's engineer then re-energized the circuits controlling the gate operators.

The crew finished cleaning up the site and left. They do not plan to return until further direction from the contracting officer.



Derby Diversion Dam Slide Gates Rehabilitation  
The 8x10 bulkhead is lowered into position across the piers at Gate 10





# NCAO



Contract No. R10PC20102

Specification No. 20-C0755

Spring Creek Powerplant Generators G1 and G2 Rewind – Trinity River Division, Central Valley Project, California

Andritz Hydro Corp., Charlotte, NC

Work Performed:	October	0%
	Time Elapsed	87.2%
	Work Completed	66.1%

Contractor Earnings:	October	\$0
	Previous	\$7,923,921.77
	Total to Date	\$7,923,921.77

Area Office Project Management

Project Manager: Joe Ascoli, NC-650

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Number of Contractor Employees: 5

Work performed:

The contractor took air gap measurements, mixed old epoxy for disposal and constructed a work platform.

Contract No. R13PC20172

Specification No. 20-C0817

JF Carr, Spring Creek, and Trinity Powerplant Pavement Rehabilitation – Trinity River Division,  
Central Valley Project, California

California Pavement Maintenance Company, Inc., Sacramento, CA

Work Performed	October	0.0%
	Time Elapsed	100.0%
	Work Completed	0.0%
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Hank Harrington, NCAO-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Stephen Holmes, MPCO-320

Construction Representative: Fernando Pavone, MPCO-333

Number of Contractor Employees: 11

Work performed:

Seal slurry was applied at the Judge Francis Carr powerplant.

Contract No. R13PC20169

Specification No. 20-C0820

Red Bluff Diversion Dam Decommissioning – Sacramento Canals Unit, Sacramento River

Division, Central Valley Project, California

E.C. Smith, Inc., Anderson, CA

Work Performed:	October	0.0%
	Time Elapsed	77.5%
	Work Completed	70.7%
Contractor Earnings:	October	\$0.00
	Previous	\$2,324,950.00
	Total to Date	\$2,324,950.00

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Kevin Jacobs, MPCO-214

No invoice was received during this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeffrey Kelly, MPCO-361

Number of Contractor Employees: 18

Work Performed:

Handrail was installed at the siphon inlet structure.

The fish bypass pipes at the settling basin were plugged and capped with concrete.

One septic system was decommissioned.

The drum screens at the Check 2 structure were demolished and removed from the site.

The gantry crane at the Check 2 structure was demolished and removed from the site.

The drum screens at the Stilling Basin were demolished and removed from the site.

The double-wide office trailer was removed from the site.

Contract No. R10PC20025

Specification No. None

Coleman Fish Hatchery Water Intakes Vegetation Replacement and Monitoring – Shasta

Division, Central Valley Project, California

Tehama Environmental Solutions, Inc., Red Bluff, CA

Work Performed:	October	0%
	Time Elapsed	72.6%
	Work Completed	85.6%
Contractor Earnings:	October	\$0
	Previous	\$656,891.52
	Total to Date	\$656,891.52

Area Office Project Management

Project Manager: Hank Harrington, NC-210

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0

Work performed:

The Contractor's current activity consists of maintaining vegetation it planted in 2010.

Contract No. R11PC20235

Specification No. None

Red Bluff Diversion Dam, Fish Passage Improvement Project, Terrestrial Mitigation –  
Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California  
Tehama Environmental Solutions, Inc., Red Bluff, CA

Work Performed:	October	0%
	Time Elapsed	45%
	Work Completed	93.4%
Contractor Earnings:	October	\$0
	Previous	\$4,492,850.60
	Total to Date	\$4,492,850.60

Area Office Project Management

Project Manager: William Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoice was received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: David Derk, MPCO-334

Number of Contractor Employees: 0

Work performed:

The contractor performed no work this period, but plans to return soon to perform weeding.

Contract No. R14PC00066

Specification No. None

Red Bluff Well Enhancement – Sacramento Canals Unit, Sacramento River Division, Central Valley Project, California

Alsco, Inc., Red Bluff, CA

Work Performed:	October	0%
	Time Elapsed	58.5%
	Work Completed	25.0%
Contractor Earnings:	October	\$0
	Previous	\$0
	Total to Date	\$0

Area Office Project Management

Project Manager: Bill Vanderwaal, MPCO-122

Office Engineering

Contract Manager: Ryan Hennigan, MPCO-211

No invoices were received this period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Jeffrey Kelly, MPCO-361

Number of Contractor Employees: 0

Work performed:

The contract was awarded July 16, 2014, and the contractor began work in September 2014, removing the old equipment from the well and doing a video inspection and cleaning. No field work was performed in the month of October.



SCCAO



Contract No. R11PC20185

Specification No. 20-C0778

Tracy 13.8kV Switchgear/Breaker Replacement – Tracy Pumping Plant and Substation – Delta

Division, Central Valley Project, California

Contra Costa Electric Corp., Martinez, CA

Work Performed:	October	1.25%
	Time Elapsed	81.1%
	Work Completed	28.4%

Contractor Earnings:	October	\$167,912.50
	Previous	\$3,639,914.08
	Total to Date	\$3,807,826.58

Area Office Project Management

Project Manager: Warren Feng, TO-438

Office Engineering

Contract Manager: Amber Pierce, MPCO-205

This is a design/build contract.

Invoice No. 9 was processed on October 8, and paid in the month of October for work performed in the months of July through September, 2014.

Field Engineering

Construction Manager: Steve Holmes, MPCO-320

Construction Representative: David Derk, MP-334

Number of Contractor Employees: 8

Work Performed:

Removed the remaining existing UPS batteries from the site.

Completed wiring for 125vDC system.

Installed the three Current Limiting (Shunt) Reactors for building 11A.

Installed the four new Control Boards in the control room and started running the cables into the control boards.

Installed power feeder cables between new unit substation and building 11A, and connected power feeder cable to existing panel DCA for the new unit substation.

Worked on the structural steel for the non-seg bus.



Tracy 13.8 Kv Switchgear/Breaker Replacement  
New Control Board installed in the control room

Contract No. R13PC20508

Specification No. 20-C0788

San Luis Demonstration Treatment Plant – San Luis Unit, West San Joaquin Division, Central Valley Project, California

Slayden Construction Group, Inc., Stayton, OR

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	95.19%
Contractor Earnings:	October	\$0.00
	Previous	\$21,912,469.81
	Total to Date	\$21,912,469.81

Area Office Project Management

Project Manager: Cheryl Carter, SCC-105

Office Engineering

Contract Manager: Casandra Arthur, MPCO-245

No invoice was received during this time period.

No modifications were executed during this time period.

Field Engineering

Project Engineer: Christian Van Deusen, MPCO-345

Number of Contractor Employees: 6

Work performed:

Observation of the first stage bioreactors indicated that the first stage bioreactor tanks appeared to be deforming. To avoid potential safety problems, the equipment was shut down for evaluation. Due to this, and other equipment issues, all equipment was shut down for further analysis and cleaning.

Slayden Construction performed the following work:

Cleaning and preserving equipment in preparation for shutdown.

Removal of carbon from bioreactor tanks.

Coordination with associated equipment manufacturers.

Modification 0012 work.

Water Dynamics continued to operate and maintain treatment systems, troubleshoot equipment issues, and collect water samples for analysis.



San Luis Demonstration Plant  
New Bollards around Fire Hydrants - Mod 12 work



San Luis Demonstration Plant  
Cleaning Reverse Osmosis Tank



San Luis Demonstration Plant  
Material Removal from Bioreactor Tanks

Contract No. R13PC20105

Specification No. 20-C0813

Tracy Fish Collecting Facilities, Secondary Louver Replacement – Delta Division, Central Valley Project, California

Valentine Corp., San Rafael, CA

Work Performed	October	0.0%
	Time Elapsed	100.0%
	Work Completed	92.9%
Contractor Earnings	October	\$0.00
	Previous	\$4,147,929.35
	Total to Date	\$4,147,929.35

Area Office Project Management

Project Manager: Warren Feng, TO-438

Office Engineering

Contract Manager: Larry Bowman, MPCO-240

No invoice received this reporting period.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: Daniel Pavone, MPCO-333

Number of Contractor Employees: 0

Number of Subcontractor Employees: 0

Safety:

During this period no safety infractions were observed.

Environmental:

No issues to report this period.

Weather:

The weather during this period was clear and sunny with no rain.

Work Activities:

Valentine Corporation did not perform any work on site this period. Intralox is currently redesigning the fish screen belting brush assembly and should be on site next month to install the brushes.



# Regional



Contract No. R13PC20143

Specification No. 20-C0803

North Battle Creek Feeder Dam Access Road Completion - Battle Creek Salmon and Steelhead  
Restoration Project, California

T. L. Peterson, Inc., Red Bluff, CA

Work Performed:	October	0%
	Time Elapsed	100%
	Work Completed	98%
Contractor Earnings:	October	\$42,974.50
	Previous	\$266,711.00
	Total to Date	\$309,685.50

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

PR for Final Mod was submitted to FBMS on August 4, 2014. It remained unprocessed and was canceled at the end of FY14. The PR was resubmitted for processing in October.  
Reviewed and processed final submittals.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Number of Contractor Employees: 0

No on-site work was performed in October 2014.

Contract No. R14PC00131

North Fork Screens and Ladders Gate Modulations - Battle Creek Salmon and Steelhead  
Restoration Project, California

Tesco Controls, Inc., Sacramento, CA

Work Performed:	October	0%
	Time Elapsed	0%
	Work Completed	0%
Contractor Earnings:	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office Project Management

Project Manager: Mary Marshall, MP-203

Office Engineering

Contract Manager: Kent Perkes, MPCO-225

Contract awarded September 18, 2014, in the amount of \$389,685.73.

Conducted Post Award Conference October 7, 2014.

Reviewed and processed submittals.

Field Engineering

Construction Manager: Randy Wyatt, MPCO-305

Construction Representative: John Pospishil, MPCO-321

Number of Contractor Employees: 0

No on-site work was performed in October 2014.

# Contracts in Warranty Status



R09PC20R03 20-C0677 Transformer K1A and K2A Replacements, Folsom Power Plant

There was no Office Engineering Administrative activity this period.

5-year warranty for K1A extends to January 30, 2016, and that for K2A extends to January 4, 2017.

R10PC20R11 20-C0730 Red Bluff Pumping Plant and Fish Screen, Pumps and Motors

There was no Office Engineering Administrative activity this period.

3-year warranty extends to August 2015.

R13PC20507 20-C0792 North Fork Pipeline Repair

There was no Office Engineering Administrative activity this period.

1-year warranty extends to November 11, 2014.

R13PC20512 20-C0800 Tracy Facility Pavement Rehabilitation

There was no Office Engineering Administrative activity this period.

1-year warranty extends to October 22, 2014.

R13PC20005 20 C0799 Baldwin Creek Fish Barrier

There was no Office Engineering Administrative activity this period.

1-year warranty period began March 6, 2014 and will end March 5, 2015